

NRO REVIEW COMPLETED

DATE : 1734Z 11 JUL 60

CLASSIFIED MATERIAL

ROUTING

1 DR 4 Custer
2 Chiles 5 (as)
3 " 6 (as)
R1

ROUTING

TO : DIRECTOR

25X1A

FROM :

ACTION: DPD (1,2,3,4,5,6,7,8,9,10)

INFO : S/C (11)

RR

25X1A

TOR: 1806Z 11 JUL 60

25X1A

CIRCULATE

X-RAY

JLB

INITIAL

ROUTINE

IN 28650

25X1A

TO INFO

FILE

CITE

0549

CORONA

1. ED GREEN HAS AVAILABLE SMALL QUANTITIES OF AN EXPERIMENTAL COATING OF A PROPOSED NEW AERIAL EMULSION OF POLYESTER BASE FOR TEST. TENTATIVE NAME IS "PANATOMIC-X", SPEED IS ROUGHLY ONE THIRD OF CURRENT 1188 AND ROUGHLY THREE TIMES THAT OF S01221. AT TWO TO ONE CONTRAST RESOLUTION IS APPROXIMATELY 95 LINES OR ROUGHLY EQUIVALENT TO S01221.

2. ED GREEN WILL PROVIDE SMALL QUANTITIES FOR TEST. IT IS SUGGESTED THAT THESE TESTS BE LIMITED TO SENSITOMETRY, VERIFICATION THAT COATINGS ADHERE TO BASE AT ALTITUDE, AND TEST WITH AN INSTRUMENT IN THE SIMULATOR TO OBTAIN A MEASURE OF DYNAMIC RESOLUTION.

3. REQUEST YOUR FORWARD FOOTAGE OF PAYLOAD REQUIRED FOR SUGGESTED TESTS AND ESTIMATE OF PROBABLE COSTS AND TIME FOR TESTS. IF OTHER TESTS THAN THOSE SUGGESTED ARE DEEMED NECESSARY TO DETERMINE SUITABILITY FOR CORONA, YOUR ESTIMATES SHOULD INCLUDE SUCH ADDITIONAL TESTS.

END OF MESSAGE

S E C R E T

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